

**REMARKS**

Claims 1-27 are pending in this application and are subject to restriction to one of six groups:

- I. Claims 1-7 – drawn to a flexible bioactive glass mesh comprising interwoven glass fibers.
- II. Claims 8-14 – drawn to a flexible, bioactive scaffold comprising a plurality of bioactive meshes comprising interwoven glass fibers.
- III. Claims 15-18 – drawn to a flexible bioactive glass scaffold comprising a bone region comprising a bioactive mesh.
- IV. Claims 19-24 – drawn to a method of forming a flexible, bioactive glass scaffold.
- V. Claims 25 and 26 – drawn to a method to tissue engineering *in vitro*.
- VI. Claim 27 – drawn to a method of treating a cartilage lesion.

Applicants hereby elect Group I (claims 1-7) for prosecution. Applicants reserve the right to prosecute Groups II-VI claims at a later date, or in one or more divisional applications.

Applicants submit that the foregoing is fully responsive to the restriction requirement, and that all claims currently pending are in condition for allowance. A favorable action on the merits is earnestly requested.

Date: September 25, 2006

  
\_\_\_\_\_  
Brian A. Cocca  
Registration No. 58,583

Woodcock Washburn LLP  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439